Title (en)
VEHICLE CONTROL DEVICE

Title (de)
FAHRZEUGSTEUERUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE COMMANDE DE VÉHICULE

Publication
EP 2843215 A1 20150304 (EN)

Application
EP 13780897 A 20130312

Priority
• JP 2012101942 A 20120427
• JP 2013056843 W 20130312

Abstract (en)
An engine stop request outputted in accordance with an operation of a brake of a driver, and an engine stop prohibition request outputted for a failure diagnosis of an air-fuel ratio sensor provided in an exhaust system, and so on, are independent requests, and when both requests are simultaneously outputted, the engine stop request which has a higher-priority is preferentially performed. When the engine stop is thus performed by the higher-priority engine stop request, the engine stop prohibition request is withdrawn so as to prevent the unexpected restart of the engine when the engine stop request is cancelled.

IPC 8 full level
F02D 29/02 (2006.01); **B60K 6/48** (2007.10); **B60W 10/06** (2006.01); **B60W 20/00** (2006.01); **B60W 30/18** (2012.01); **F02D 41/14** (2006.01); **F02D 41/22** (2006.01); **F02N 11/08** (2006.01)

CPC (source: EP US)
B60K 6/48 (2013.01 - EP US); **B60W 10/06** (2013.01 - EP US); **B60W 20/50** (2013.01 - EP US); **B60W 30/18018** (2013.01 - EP US); **B60W 30/18109** (2013.01 - EP); **F02D 29/02** (2013.01 - US); **F02D 41/1495** (2013.01 - EP US); **F02N 11/0829** (2013.01 - EP US); B60W 2510/0619 (2013.01 - EP US); B60W 2540/12 (2013.01 - EP); B60W 2710/065 (2013.01 - EP); F02D 41/1454 (2013.01 - EP US); F02D 41/22 (2013.01 - EP US); F02D 2700/07 (2013.01 - EP US); F02N 11/0822 (2013.01 - EP US); F02N 2200/0801 (2013.01 - EP US); F02N 2200/102 (2013.01 - EP US); Y02T 10/40 (2013.01 - EP US); Y02T 10/62 (2013.01 - EP US)

Cited by
EP4023513A4; FR3079486A1; WO2019185242A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2843215 A1 20150304; **EP 2843215 A4 20150715**; **EP 2843215 B1 20200909**; BR 112014026805 A2 20170627; CN 104937245 A 20150923; CN 104937245 B 20161109; JP 2013227953 A 20131107; JP 5915360 B2 20160511; MX 2014012086 A 20141121; MY 153780 A 20150313; RU 2563442 C1 20150920; US 2015088405 A1 20150326; US 9200576 B2 20151201; WO 2013161413 A1 20131031

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